

SANITARY, VENTED AND DISPOSABLE DISPENSING ASSEMBLY FOR POST MIX BEVERAGE DISPENSER

ABSTRACT

5 A sanitary, disposable dispensing assembly especially useful in producing a
substantially contaminant-free reconstituted mixture of diluent and pure,
preservative-free concentrate includes an inner member linearly slidable between
open and closed positions in an outer member provided with a concentrate inlet.
The dispensing assembly features a vent arrangement for enabling a complete
10 draining of the mixture and preventing bacterial growth. A rib arrangement
improves mixing of the combined diluent and concentrate, and prevents dispersion
of the mixture when dispensed. The dispensing assembly is utilized in mechanical
pump type and non-mechanical pump type applications on a post mix food and
beverage dispenser.

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